bs-19092R **[Primary Antibody]**

NDUFS6 Rabbit pAb

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DATASHEET

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GeneID: 4726 **SWISS:** O75380

Target: NDUFS6

Immunogen: KLH conjugated synthetic peptide derived from human NDUFS6: 81-124/124.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: This gene encodes a subunit of the NADH:ubiquinone oxidoreductase (complex I), which is the first enzyme complex in the electron transport chain of mitochondria. This complex functions in the transfer of electrons from NADH to the respiratory chain. The subunit encoded by this gene is one of seven subunits in the iron-sulfur protein fraction. Mutations in this gene cause mitochondrial complex I deficiency, a disease that causes a wide variety of clinical disorders, including neonatal disease and adult-onset neurodegenerative disorders.[provided by RefSeq, Oct 2009]

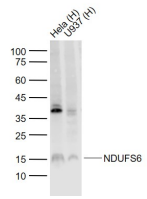
Applications: **WB** (1:500-2000)

Reactivity: Human (predicted: Mouse, Rat, Cow, Dog, Horse)

Predicted MW.: 11 kDa

Subcellular Location: Cytoplasm

VALIDATION IMAGES



Sample: Lane 1: Hela (Human) Cell Lysate at 30 ug Lane 2: U937 (Human) Cell Lysate at 30 ug Primary: Anti-NDUFS6 (bs-19092R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 11 kD Observed band size: 15 kD